

09/24/03
17668 U.S. PTO

SHANKS & HERBERT

Intellectual Property Advocates

TransPotomac Plaza, 1033 N. Fairfax St., Suite 306, Alexandria, VA 22314
Telephone: 703-683-3600 Facsimile: 703-683-9875 Email: Mark@mail.ipadvocates.com

22212 U.S. PTO
10/668235
092403

September 24, 2003

Director of the United States Patent
And Trademark Office
P.O. Box 1450
Alexandria, VA 22314

BOX PATENT APPLICATION

Sir:

Atty. Docket No. 0309-0001

Transmitted herewith for filing is the patent application of:

Inventor: BENNINGER, David C.

Title: Device and Method for Discrete Signal Conditioning

Enclosed are:

- ☒ A specification, including:
 - 9 pages of description,
 - 4 pages of claims (Claims 1-21), and
 - 3 pages of drawings (Figs. 1-3).
- ☒ An assignment of the invention to Lockheed Martin Corporation, with a Recordation Cover Sheet.
- ☐ A certified copy of a _____ patent application.
- ☐ An associate power of attorney.
- ☒ An ☒ executed ☐ unexecuted Combined Declaration and Power of Attorney.
- ☒ Other: Title sheet (1 page); Abstract (1 page); Information Disclosure Statement; Form PTO-1449 (2 pages) with copies of cited references (Refs. AA1-AB2); and check for \$40 (recordation fee) .
- ☐ Small entity status under 37 C.F.R. §§ 1.9 and 1.27 is hereby claimed.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
F r	No. Filed	No. Extra
Basic Fee		
T tal Claims	21 - 20 =	1
Indep. Claims	5 - 3 =	2
<input type="checkbox"/> Multiple Dependent Claim Presented		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY	
Rate	Fee
	\$375
x \$9 =	
x \$42 =	
+ \$140 =	
Total	

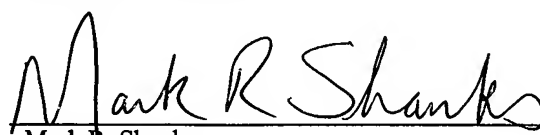
LARGE ENTITY	
Rate	Fee
	\$750
x \$18 =	\$ 18
x \$84 =	\$168
+ \$280 =	
Total	\$936

- ☐ Please charge Deposit Account No. 50-0622 in the amount of \$_____. A duplicate copy of this sheet is attached.
- ☒ A check in the amount of \$936 to cover the filing fee is enclosed
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment, or credit any overpayment, of the following fees associated with this communication, or during pendency of the application, to Deposit Account No. 50-0622. A duplicate copy of this sheet is attached.
 - ☒ Any additional filing fees required under 37 C.F.R. § 1.16.
 - ☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

SHANKS & HERBERT

32256
PATENT TRADEMARK OFFICE


Mark R. Shanks
Reg. No. 33,781